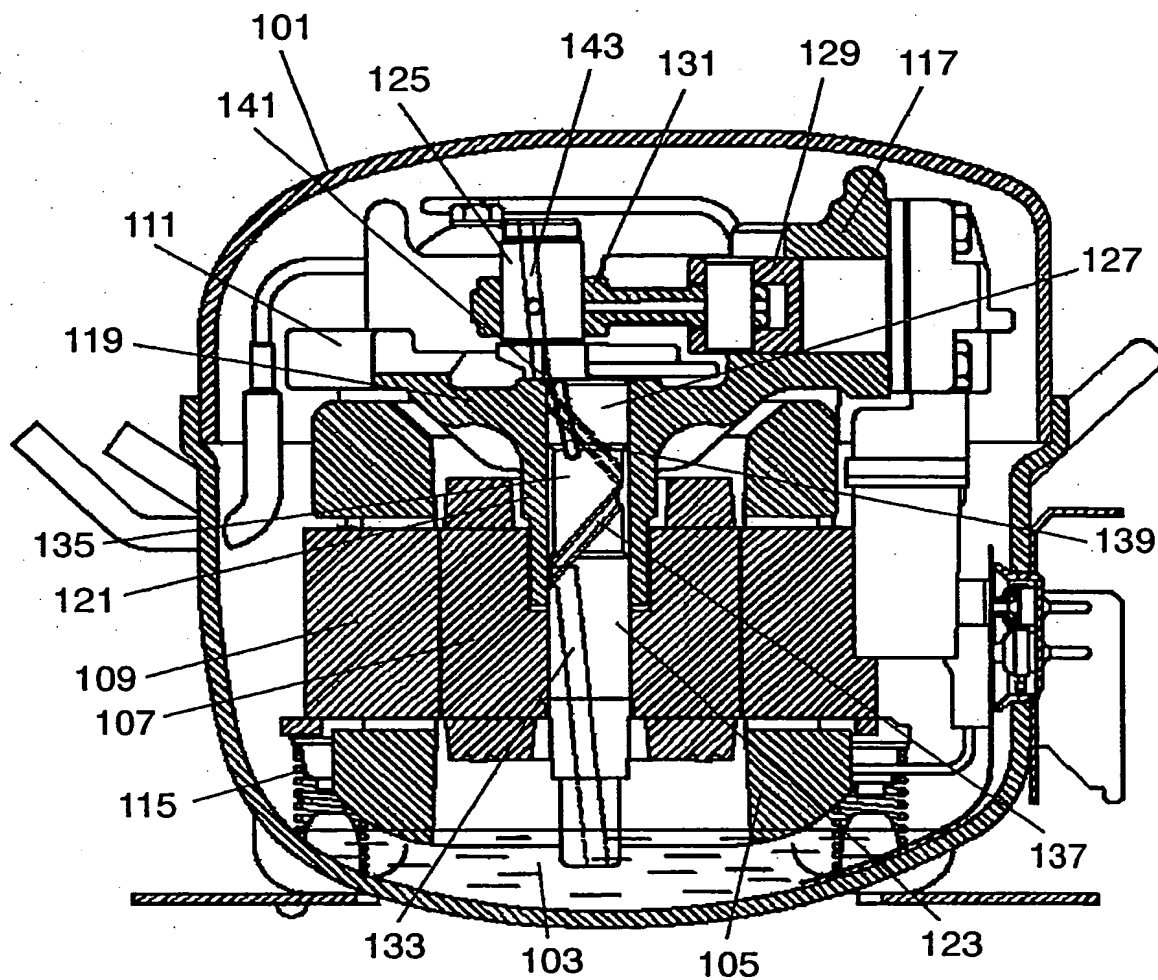


10/552532

1/7

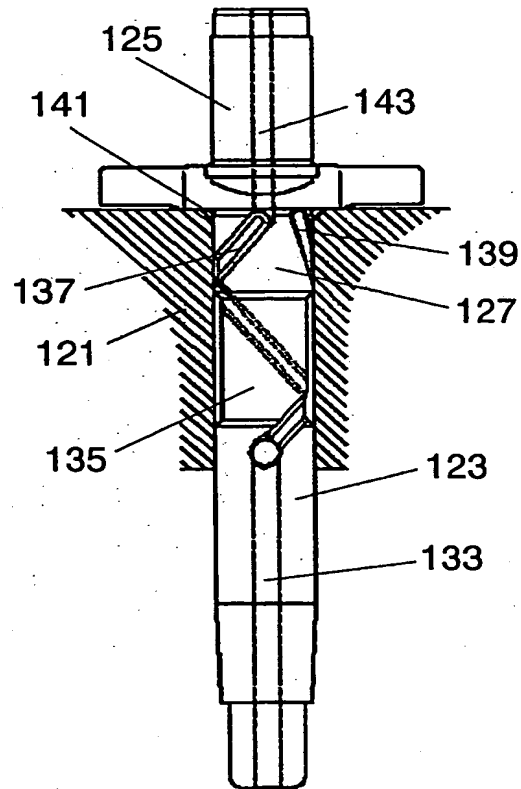
FIG. 1



10/552532

2/7

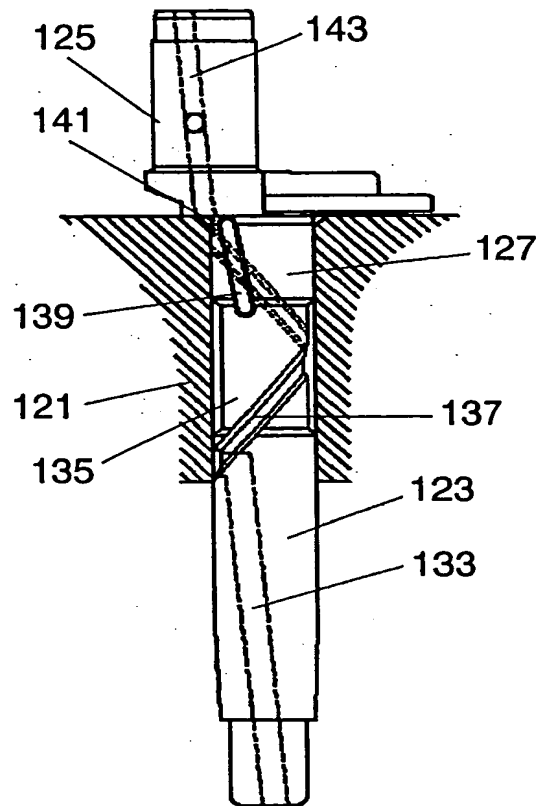
FIG. 2



10/552532

3/7

FIG. 3



10/552532

4/7

FIG. 4

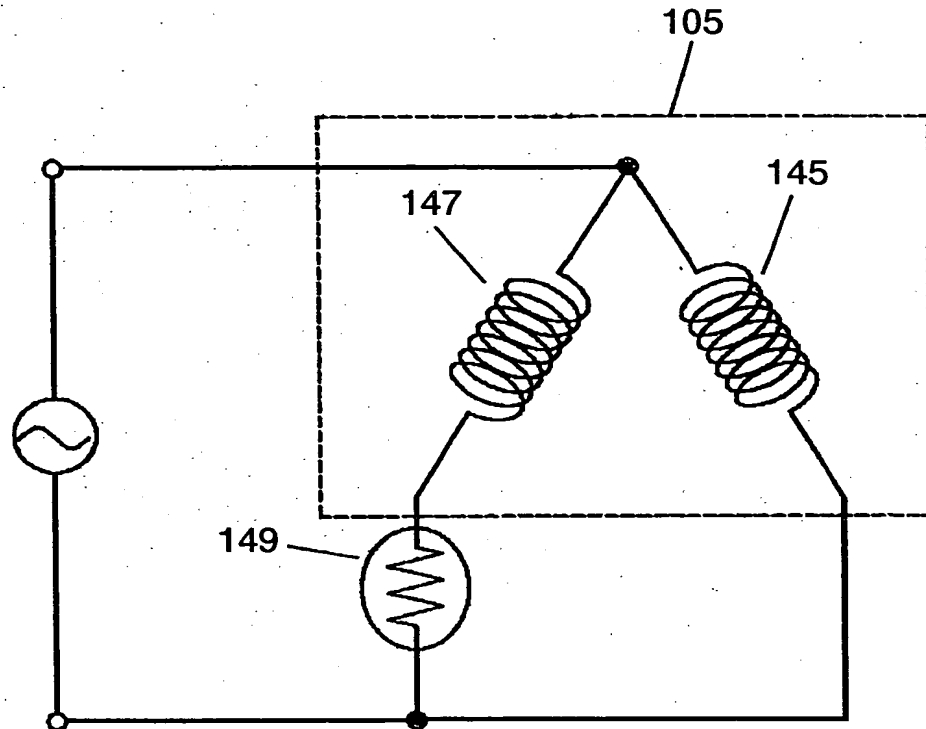
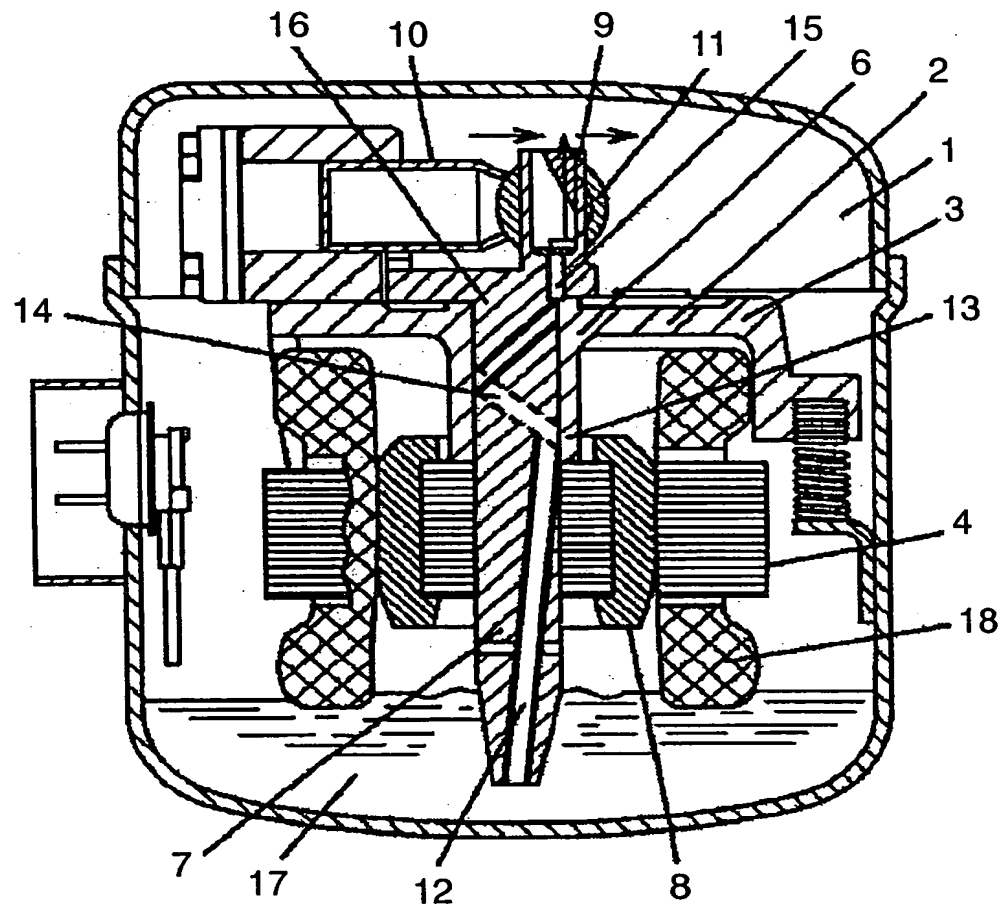


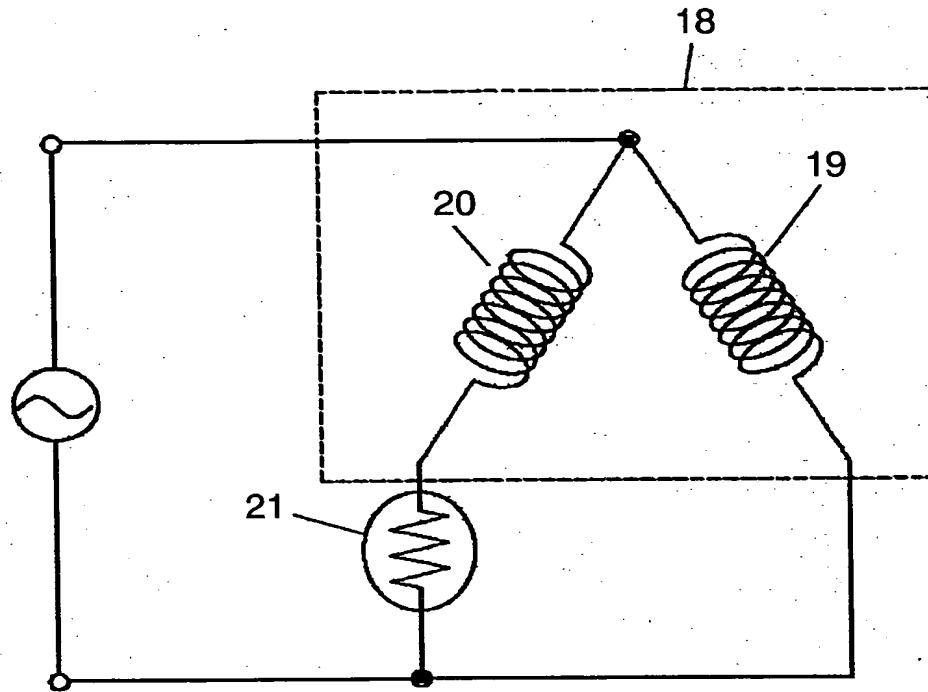
FIG. 5



10/552532

6/7

FIG. 6



10/552532

7/7

Reference numerals in the drawings

- 101 hermetic container
- 103 lubricant
- 105 stator
- 107 rotor
- 109 single-phase induction motor
- 111 compressing mechanism
- 117 cylinder
- 121 bearing
- 123 main shaft
- 125 sub-shaft
- 127 shaft
- 133 centrifugal pump
- 135 thinner section
- 137 forward leading groove
- 139 reverse leading groove
- 141 annular lubricant groove
- 143 vertical hole